

# A **NEW** **GENERATION** OF BLOOD IRRADIATION INDICATORS



**RAD** ■ **CONTROL**  
BARCODE

# YOUR **UNIQUE CHOICE** - THREE TYPES OF BLOOD IRRADIATION INDICATORS

RAD-CONTROL irradiation indicators serve to verify the irradiation of blood products. They ensure that each individual blood bag was inside the irradiator and exposed to irradiation. No indicator should be used as a dosimeter. All RAD-CONTROL irradiation indicators are available for use with Gamma and X-Ray irradiation.

## **RAD-CONTROL STANDARD**

The standard version of Rad-Control works with the discoloration of red to black. This results in a YES/NO information on whether the irradiation was performed.

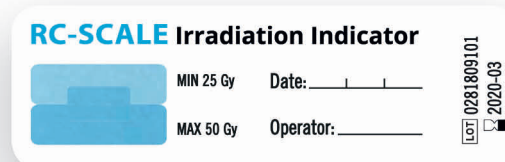
The color change is reliable and self-explanatory providing clear information as „not irradiated / irradiated“.



## **RAD-CONTROL SCALE**

The Rad-Control "SCALE" is a semi-quantitative irradiation indicator. The indicator field changes from light pink to blue.

Irradiation produces different shades of blue to make it possible to classify irradiation results between a minimum and maximum value.



## RAD-CONTROL BARCODE

### Automated and simplified verification of the blood irradiation process

After irradiation the indicator appears as a barcode. Additionally the word „IRRADIATED“ appears in a second field. Marking of the labels and manual entry of irradiation results is no longer necessary. After setting up the system blood bags can be distributed only if they have been identified and verification of irradiation has been confirmed.

This globally unique indicator delivers a multitude of benefits:

- Electronic readability of the irradiation result
- Automation of the irradiation process
- Decreased documentation and transcription errors
- No need for manual data entry
- More efficient and streamlined workflow
- Machine AND human readable verification

NOT IRRADIATED



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## CUSTOMIZATION

### Adaptation to meet YOUR requirements

Blood banks throughout the world have similar tasks but their requirements, structures and processes differ greatly. Therefore we have developed a system to adapt the labels easily to meet your needs.

**These adaptations are possible. Let us know your preferences!**

- Size and shape
- Printing, text and communication
- Language
- Additional functions (such as e.g. a "peel-off" part per label)

## FEATURES & BENEFITS

Rad-Control indicators are carefully produced and comprehensively tested in accordance with our ISO 13485 quality management system in order to avoid risks in your processes.

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- |                                                                             |   |                                    |
|-----------------------------------------------------------------------------|---|------------------------------------|
| 1. Excellent adhesion strength                                              | ▶ | firm label hold                    |
| 2. Store at room temperature                                                | ▶ | no refrigeration required          |
| 3. Enhanced surface material                                                | ▶ | easy to write on                   |
| 4. RAD-CONTROL is not classified as a medical product in the European Union | ▶ | no CE marking required             |
| 5. All technical documents available                                        | ▶ | Certificate for the label adhesive |
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